

**AMENDMENTS TO THE ABSTRACT**

**Please delete the Abstract in its entirety and insert the following new Abstract:**

-- A biochemical analysis unit comprises a base plate, which has a plurality of holes, and a porous adsorptive material, which is filled in each of the plurality of the holes of the base plate and forms each of a plurality of adsorptive regions. Each of the adsorptive regions is provided with a signal absorbing layer for absorbing a noise signal, which will otherwise be detected from the adsorptive region. In cases where the porous adsorptive material is connected at one of surfaces of the base plate, the biochemical analysis unit comprises a signal absorbing layer for absorbing a signal, which passes through the porous adsorptive material that is connected at the one surface of the base plate, and which thus propagates from a certain hole of the base plate toward an adjacent hole of the base plate. --